

TOP SECRET

Approved For Release 2003/12/11 : CIA-RDP74B00496R000400020047-2

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Copy / of 6

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10 December 1971

MEMORANDUM FOR: See Distribution

SUBJECT : Resume and Critique of Mission C-331C

1. The Critique for Mission C-331C, flown on 6 Nov 71, was held in the OSA Control Center at 1400 hours EST, 8 Dec 71. Representatives from OSA, OEL and NPIC were present. Following personnel critiqued on applicable portions of the mission:

- Mission preparation and evaluation.
- Forecast and actual weather.
- Materiel.

Avionics

- Chicom tracking, target coverage and fighter activity.

Analysis of signals recorded on System 17B.

2. Mission C-331C (Canned Route 1179) was alerted on 4 Nov 71. Take off was at 0120Z from [redacted] Landing time [redacted] was 0600Z for a mission duration of 4+40 hours. This mission was designed to collect photo and ELINT info along the Central China Coast from a point east of Hong Kong to a point northeast of Matsu Island. Pilot was [redacted] Aircraft was 051.

Preplanned Mission Data:

Distance	1674 NM
Time to Landing	4+40 Hours
Mission Profile	Maximum Altitude
Take-off Fuel	1188 Gallons
Fuel Reserve at Hi Cone	215 Gallons

3. Weather: Weather for this mission was forecast to be Category II, patchy III. Photo interpretation revealed 50 percent cloud cover within target areas.

GROUP 1
Excluded from automatic
declassification

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4. Maintenance: A problem of muting the HF radio was incurred. Excessive background noise on Channels A, B and C existed. HF fail light came on intermittently. Corrective Action: HF transceiver was removed and replaced.

There were several minor Avionics problems on this mission. However, none were serious enough to affect the defensive capabilities of the systems. [] had an inoperative condition which required recycling three times before it was cleared. Post-flight bench check found no problem and it is believed that an aircraft power transient caused the inoperative condition. A strong interfering signal to Oscar Sierra caused an amber light which was reported by [] The signal was received by []

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5. Communications:

All communications and [] operated satisfactorily.

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6. Intelligence:

a. Target Coverage: Photo interpretability ranged from poor to fair with 50 percent cloud cover. Seventeen of the 60 programmed targets were covered. In addition, nine bonus COMIREX targets and two bonus non-COMIREX targets were covered.

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c. Fighter Reaction: None.

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7. Actions Required: None.

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Attachment - 2
Route Overlay
Target Coverage

[]
Lt Colonel, USAF
Ch, IDEALIST Div

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IDEA/O/OSA [redacted] (10 Dec 71)

Distribution:

- 1 - IDEA/O/OSA (w/atts)
- 2 - D/SA (w/atts)
- 3 - D/O/OSA (w/o atts)
- 4 - D/M/OSA (w/o atts)
- 5 - INTEL/O/OSA (w/o atts)
- 6 - RB/OSA (w/o atts)

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T O P S E C R E T

TARGET COVERAGE FOR:

IDEALIST/TACKLE MISSION - C331C, 5 November 1971

PHOTO INTERPRETABILITY:

Ranges From POOR To FAIR. Overall Interpretability
Is POOR With 50% Cloud Cover.

CHINA TARGETS COVERED:

17 of 60 Programmed Targets
9 Bonus COMIREX Targets
2 Bonus Non-COMIREX Targets
28 TOTAL

BREAKDOWN OF TARGETS BY CATEGORY:

1 Missile Site
3 Aircraft Facilities
4 Naval Facilities
3 Electronics Facilities
16 Military Installations
1 Urban Complex
28 TOTAL

T O P S E C R E T

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TARGET COVERAGE FOR
IDEALIST/TACKLE MISSION - C331C, 5 November 1971

CONIREX NUMBER	INSTALLATION NAME	INTERPRET- ABILITY	WEATHER/REMARKS
25X1			
1.	Shan Tou AW Rdr Fac	Poor-C-O	Haze ID
2.	Shan Tou Army Bks Lien Tang AL 1	Poor-C-O	Haze ID
3.	Keng Wei Army Bks North AL 1	Poor-C-O	Haze ID
4.	Hsi Chang Army Bks AL 1	Poor-C-O	Haze ID
5.	Hung Yang Army Bks SW AL 1	Poor-C-O	Haze ID
6.	Shan Tou NE Afld	Poor-C-O	Haze ID
7.	Shan Tou Naval Base	Poor-C-O	Haze ID
8.	Shan Tou Boatyard	Poor-C-O	Haze ID
9.	Hai Men Shipyard Shan Tou	Poor-C-O	Haze ID
10.	Chiu Chen Army Bks NE	Poor-C-O	Clear ID
11.	Chang Chou Army Bks N AL 4		Cloud Covered
12.	Chang Chou Army Bks N AL 2	Poor-P-O	Scat. Clouds ID
13.	Chang Chou Military Instln		Cloud Covered
14.	Hsiang Kou Army Bks AL 1		Cloud Covered
15.	Chang Chou Inf Div Hq Al		Cloud Covered
16.	Chang Chou Afld		Cloud Covered
17.	Hsien Yu Army Bks SE AL 1		Cloud Covered
18.	Yung Chun Army Bks N AL 2		Not Located
19.	Hui An Afld AW Rdr Fac	Poor-C-O	Haze ID
20.	Hui An Afld	Fair-C-O	Haze
21.	Ching Yang Afld		Cloud Covered
22.	Chuan Chou Nav Base A Port Fac		Cloud Covered
23.	Hung Lai Army Bks N AL 1		Cloud Covered
24.	Hung Lai Army Bks S AL 2		Cloud Covered
25.	Hsin Chiao Army Bks AL 1		Not Located
26.	Lo Chi Army Bks SSW AL 1		Not Located
27.	Hui An Army Bks AL 3	Poor-C-O	Haze ID
28.	Hui An Army Bks AL 2		Cloud Covered
29.			Not Located
30.	Chin Chiang Army Bks AL 1		Cloud Covered
31.	Nan An Army Bks AL 1		Cloud Covered
32.	Chiu Tien Hq 83 Inf Div Al 1		Not Located
33.			Not Located
34.	Tseng Tso Army Bks AL 1		Not Located
35.	Pu Tien Nav Fac		Cloud Covered
36.	Lung Tien Army Bks SE AL 1	Fair-C-O	Haze
37.	Ma Wei Nav Base & Shipyard		Cloud Covered

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TARGET COVERAGE FOR
IDEALIST/TACKLE MISSION - C331C, 5 November 1971

COMIREX NUMBER	INSTALLATION NAME	INTERPRET- ABILITY	WEATHER/REMARKS
25X1			
38.	Chin Feng AW Rdr Fac		Cloud Covered
39.	Po Lan Army Bks AL 1		Cloud Covered
40.	Wan Yuan Army Bks AL 1		Cloud Covered
41.	Chang Lo Army Bks AL 7		Cloud Covered
42.	Fu Chou Army Bks SW AL 2		Cloud Covered
43.	Fu Chou Army Bks W AL 2		Cloud Covered
44.	Fu Chou Army Bks N AL 3		Cloud Covered
45.	Fu Chou Bks & Mil Reg Hq AL 9		Cloud Covered
46.	Fu Chou Army Bks W AL 11		Cloud Covered
47.	Fu Chou/I Hsu Afld		Cloud Covered
48.	Han Chiang Army Bks N AL 1		Cloud Covered
49.	Chiang Kou Army Bks NNE AL 1	Poor-C-O	Haze ID
50.	Han Chiang Army Bks NW AL 2		Cloud Covered
51.	Pu Tien Army Bks NNE AL 3		Cloud Covered
52.	Lu Hsia Army Bks AL 1		Cloud Covered
53.	Pai Shih Nav Fac		Cloud Covered
54.	Wen Chou Nav Fac East		Not Located
55.	Wen Chou BD Div Hq AL 1		Cloud Covered
56.	Wen Chou Shipyard		Cloud Covered
57.	Wen Chou Ship Repair Yard		Cloud Covered
58.	Fo Tan AW Rdr Fac	Fair-C-O	Clear
59.	Tu Hsun AW Rdr Fac		Not Located
60.	Tu Hsun AW Rdr Fac		Not Located
	(BONUS COMIREX TARGETS)		
1.	Lung Tien Afld	Fair-C-O	Haze
2.	Sung Hsu Military Area	Fair-P-O	Scat. Clouds
3.	Chang Chou SAM Site A01-01	Poor-P-O	Scat. Clouds
4.	Chiao Wei Stor Dpo LL 1	Poor-C-O	Clear ID
5.	Chin Ching Army Bks AL 1	Poor-C-O	Haze ID
6.	Chiang Tsui Kou Army Bks AL 1	Poor-C-O	Haze ID
7.	Ping Tan Army Bks W AL 3	Poor-P-O	Haze ID
8.	Chang Chi Army Bks S AL 1	Poor-P-O	Scat. Clouds ID
9.	Nan Ao Nav Fac	Poor-C-O	Haze ID
	(BONUS NON-COMIREX TARGETS)		
1.	Swatow SAM Defense Area	Poor-C-O	Haze ID
2.	Fo Tan	Poor-C-O	Haze ID

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